Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 26 Jul 2023 until 23:59 on Thursday 27 Jul 2023

Forecast Issued on Tuesday 25 Jul 2023 at 14:00

Confidence: High for the unsettled regime continuing through this period but moderate for the timing of the frontal rain on Wednesday evening. Low for rain clearance on Thursday.

Headline for Wednesday 26 Jul 2023: Brightening up during the morning, with sunny spells developing. Prolonged rain in the evening.

Mountain weather hazards on Wednesday 26 Jul 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Light rain
Precipitation probability							
20%	30%	20%	10%	20%	10%	20%	60%

Forecast for Wednesday 26 Jul 2023

Weather: Rather cloudy with possible outbreaks of rain overnight into Wednesday, mainly in the north. The rain will clear east around dawn, followed by sunny spells and the odd shower. Sunshine becoming predominant for a time in the afternoon before thicker cloud and prolonged rain arrive from the west during the evening.

Chance of cloud-free hill tops above 600m: 70% becoming 95% or more. Down to 40% in the evening.

Low cloud and visibility: Some patchy low cloud in the northwest of the Park at first, as low as 500m, slowly lifting above summits during the morning. Very good visibility all around otherwise but becoming mediocre in the evening, with cloud base gradually lowering down to 400m from the west.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Wednesday 26 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 W	13/18 SW	14/19 SW	15/21 W	14/20 SW	14/21 SW	14/21 SW	17/26 S	17/26 S
300	9/13 SW	10/14 SW	10/14 SW	10/15 W	10/16 SW	11/18 SW	13/20 SW	13/22 S	13/21 S
Valley	4/11 SW	4/11 SW	5/12 SW	7/14 W	9/17 SW	8/16 SW	10/20 SW	9/20 S	9/21 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	8/5	9/6	11/8	14/11	16/13	14/11	12/9	12/9
300	12/10	10/8	11/9	14/12	17/15	18/16	16/14	14/12	14/12
Valley	12/11	11/10	11/11	15/14	18/16	19/18	17/15	14/13	14/13
Freezing Level*	2100m	2200m	2200m	2200m	2200m	2300m	3000m	3100m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A bit chilly for the season, with temperatures at height in single digits early and late.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 25 Jul 2023	5.6mm	17mm	44.2mm

Forecast for Thursday 27 Jul 2023

Weather: Murky with extensive low cloud and outbreaks of light rain and drizzle in the morning, this slowly brightening up during the afternoon to allow a few timid sunny spells at the end of the day.

Maximum wind: West to south-westerly winds 15mph with gusts 22-25mph.

Chance of cloud-free hill tops above 600m: 10% becoming 85% or more.

Low cloud and visibility: Poor at height initially, with cloud as low as 300m. Slowly improving through the day, the cloud eventually rising above summits after lunchtime although there's a chance for patches of low cloud to persist in the west. Generally good below cloud.

Temperature: **Valleys:** Plus 17 Celsius.
At 600m: Plus 13 Celsius.
Freezing level: Well above summits.

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